CLAIM SET AS AMENDED:

1. (Currently Amended) An assembly for separation of gas-containing liquids handled in a process industry, ~~characterized in that,~~ wherein for the separation or partial removal of liquid entrained gas~~, particularly air (9),~~ from a liquid flow ~~(7)~~, the assembly ~~comprises~~ comprising:

a liquid-flow guide ~~(2)~~ ~~adapted~~ suspended from an inlet pipe discharging the gas-containing liquid into a container, the liquid-flow guide being disposed substantially close to ~~the~~ a lower end of ~~an~~ the inlet pipe ~~(1) discharging the gas-containing liquid into a container~~.

2. (Currently Amended) The assembly of claim 1, ~~characterized in that~~ wherein ~~the~~ a height position of the flow guide ~~(2)~~ is made adjustable in order to optimize ~~the~~ measurement of the gas-containing liquids~~, most advantageously~~ in pulp, board and paper industries~~, e.g., in a white-water or stock container~~, and to enhance the separation of ~~air (9)~~ the gas therein.

3. (Currently Amended) The assembly of claims ~~1-2~~, ~~characterized in that air~~ wherein the separation of the gas performed by the flow guide ~~(2)~~ in the assembly is augmented with ~~the~~ help of a partition ~~(3)~~ having a bottom flow channel ~~(6)~~ provided therewith so as to pass the liquid from a receiving chamber ~~(11)~~ further to another chamber ~~(12)~~.

4. (Currently Amended) The assembly of claim 1, ~~characterized in that~~ wherein a weir is provided on an outer wall ~~(5)~~ of the chamber ~~(12) is provided a weir (4)~~.

5. (Currently Amended) The assembly of claim 1, ~~characterized in that~~ wherein the flow guide ~~(2)~~ is shaped so as to guide the ~~air-containing~~ gas-containing liquid flow ~~(7)~~ ~~essentially~~ substantially upward toward ~~the~~ a surface of the liquid ~~level~~.

6. (Currently Amended) The assembly of claim 1, ~~characterized in that~~ wherein the bottom of the flow guide ~~(2) most advantageously~~ has a concave shape with its edges curving upward toward ~~the~~ a surface of the liquid ~~level~~ or, alternatively, as required by ~~the~~ properties of the liquid being handled ~~in the process~~, is shaped either as a flat plane or with a downward convex shape.

7. (Currently Amended) The assembly of claim 1, ~~characterized in that~~ wherein the flow guide ~~(2)~~ is made from sheet metal, perforated plate or other sheet material having a ~~desired~~ contour ~~such as~~ of an undulated plate, and ~~that~~ wherein the flow guide ~~(2)~~ is ~~most advantageously~~ mounted on support rods ~~(10)~~ that displace the flow guide substantially at a distance from the lower end of the inlet pipe ~~(1)~~.

8. (Currently Amended) A method for ~~separation of~~ separating gas from gas-containing liquids handled in a process industry, ~~characterized in that, in~~ the method ~~for separation of gas-containing liquids particularly free from air (9),~~ comprising the step of:

impinging the gas-containing liquid ~~is directed to impinge~~ on a liquid-flow guide ~~(2)~~ ~~adapted to the~~ suspended from a lower end of an inlet pipe ~~(1)~~ discharging the gas-containing liquid into a container, thus ~~accomplishing enhanced separation of air (9)~~ separating the gas from ~~the~~ a liquid flow ~~(7)~~.

9. (Currently Amended) The method of claim 8, ~~characterized in that~~ further comprising the step of:

adjusting ~~the~~ a height position of the flow guide ~~(2) is made adjustable~~ in order to optimize ~~the~~ measurement of gas-containing liquids~~, most advantageously~~ in pulp, board and paper industries~~, e.g., in a white-water or stock container~~, ~~as well as~~ and to enhance the separation of ~~air (9)~~ the gas.

10. (Currently Amended) The method of claim ~~9~~ 8, ~~characterized in that in the method~~ further comprising the step of:

using the flow guide ~~(2) serves~~ to guide the ~~air-containing~~ gas-containing liquid flow ~~(7) essentially~~ substantially toward ~~the~~ a surface of the liquid ~~level~~ in order to enhance the separation of ~~air (9)~~ the gas from the liquid flow ~~(7) so as to obtain~~ , thereby obtaining a solid flow ~~(8)~~.

11. (Currently Amended) The method of claim ~~7~~ 8~~,~~ ~~characterized in that according to the method~~ further comprising the step of:

setting dimensions of ~~the~~ a flow-receiving chamber ~~(11) is dimensioned~~ for a sufficiently ~~slow~~ slowing a liquid flow velocity ~~to permit~~, thereby permitting the separation of ~~air (9)~~ the gas from the liquid flow ~~(7)~~.

12. (Currently Amended) The method of claims ~~7-9~~ 8-9, ~~characterized in that according to the method~~ further comprising the step of:

passing the solid flow ~~(8)~~ having the entrained ~~air (9)~~ gas separated therefrom ~~is passed~~ via a bottom flow channel ~~(6)~~ to another chamber ~~(12)~~.

13. The method of claims ~~7-10~~ 8-10, ~~characterized in that according to the method~~ further comprising the step of:

passing the separated solid flow ~~(8) is passed~~ via a weir ~~(4) made to the~~ formed in an outer wall ~~(5)~~ of ~~the~~ another chamber ~~(12) to further process steps~~.

14. (New) The assembly of claim 1, wherein a height position of the flow guide is made adjustable in order to optimize measurement of the gas-containing liquids, and to enhance the separation of the gas therein.

15. (New) The assembly of claim 1, wherein the gas is air.

16. (New) The method of claim 8, further comprising the step of:

adjusting a height position of the flow guide in order to optimize measurement of the gas-containing liquids, and to enhance the separation of the gas therein.

17. (New) The method of claim 8, wherein the gas is air.